

INFO-HAMS Digest

Thu, 19 Oct 89

Volume 89 : Issue 777

Today's Topics:

ARRL 73: HAM FEES PASS SENATE
ARRL and User Fees (2 msgs)
ARRL NR 74: 3RD PARTY AGREEMENT
ARRL responds to Scanner laws (2 msgs)
NASA Prediction Bulletins: Space Shuttle (2 msgs)
VK2SG RY Dx pt1of2, 10/13/89

Date: 18 Oct 89 03:54:00 GMT

From: n8emr!gws@tut.cis.ohio-state.edu (Gary Sanders)
Subject: ARRL 73: HAM FEES PASS SENATE

=====| Relayed from packet radio via |
| N8EMR's Ham BBS, 614-457-4227 (1200/2400/19.2 telebit,8N1) |
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ARRL BULLETIN NR 73 ARLB073
OCTOBER 16, 1989

ON SATURDAY, OCTOBER 14, S. 1750, A STRIPPED DOWN VERSION OF H.R. 3299 WAS ADOPTED BY THE SENATE. SENATE LEADERSHIP BLOCKED THE INTRODUCTION OF ANY AMENDMENTS TO THEIR VERSION OF THE BUDGET RECONCILIATION BILL WHICH INCLUDES FEES FOR AMATEUR RADIO LICENSES.

SENATOR CARL LEVIN OF MICHIGAN MADE A STRONG STATEMENT ON THE FLOOR ON BEHALF OF AMATEURS DESCRIBING THE AMENDMENT HE WOULD HAVE INTRODUCED TO STRIKE WHAT HE CALLED A NEW TAX ON AMATEUR RADIO OPERATORS. HE SAID HE DID NOT BELIEVE THE FRAMERS OF THE BILL HAD INTENDED TO LEVY A NEW TAX ON AMATEUR RADIO VOLUNTEERS, AND HAD CONFIRMED THIS WITH SENATOR HOLLINGS OF SOUTH CAROLINA.

SENATOR DANFORTH OF MISSOURI, THE RANKING MINORITY MEMBER OF THE COMMERCE COMMITTEE AGREED, AND SAID THAT THE COMMITTEE HAD MANAGED TO EXCEED ITS INSTRUCTIONS ON BUDGET RECONCILIATION AND WOULD WORK WITH SENATOR LEVIN TO DROP THE MATTER OF AMATEUR FEES FROM THE LEGISLATION IN THE CONFERENCE COMMITTEE.

THE CONFERENCE IS EXPECTED TO OCCUR LATER THIS WEEK. STAY TUNED TO W1AW FOR THE LATEST INFORMATION AS IT BECOMES AVAILABLE.

--
Gary W. Sanders (gws@n8emr or ...!osu-cis!n8emr!gws), 72277,1325
N8EMR @ W8CQK (ip addr) 44.70.0.1 [Ohio APRS address coordinator]
HAM/SWL/SCANNER BBS (1200/2400/PEP) 614-457-4227

Date: 19 Oct 89 00:40:41 GMT

From: gem.mps.ohio-state.edu!uakari.primate.wisc.edu!uwm.edu!ux1.cso.uiuc.edu!
ux1.cso.uiuc.edu!phil@tut.cis.ohio-state.edu

Subject: ARRL and User Fees

> The article I read in the Wall Street Journal said that the FBI objected
> to this frequency because it is one that they sometimes use for "body
> wires" (where someone is carrying a transmitting listening device). There
> was no indication that the FCC, unlike what John said, was suggesting that
> the two services could share the same frequency. Instead they remarked
> that this was one of many that was assigned for FBI body mikes. They
> said that the NTIA is coordinating a new replacement frequency.

I would assume the FBI would want to keep these frequencies as secret as possible for the safety of their agents and other persons wearing the body mikes. It would seem to me, though, that it is very easy to detect if a person is wearing one of these using equipment that even hams can afford (as well as drug dealers). Perhaps spread spectrum needs to be used (or is in use).

--Phil howard-- <phil@ux1.cso.uiuc.edu>

Date: 18 Oct 89 00:47:31 GMT

From: uw-entropy!dataio!pilchuck!ssc!tad@beaver.cs.washington.edu (Tad Cook)
Subject: ARRL and User Fees

In his posting, John Woods says that the FCC grant of a single nationally coordinated frequency for the Lo-Jak car alarms was going to interfere with FBI communications with agents in the field, according to news reports.

The article I read in the Wall Street Journal said that the FBI objected to this frequency because it is one that they sometimes use for "body wires" (where someone is carrying a transmitting listening device). There was no indication that the FCC, unlike what John said, was suggesting that the two services could share the same frequency. Instead they remarked that this was one of many that was assigned for FBI body mikes. They said that the NTIA is coordinating a new replacement frequency.

73,
Tad Cook

tad@ssc.UUCP
KT7H @ N7HFZ

Date: 18 Oct 89 03:55:14 GMT
From: n8emr!gws@tut.cis.ohio-state.edu (Gary Sanders)
Subject: ARRL NR 74: 3RD PARTY AGREEMENT

ARRL NR 74 ARLB074 10/17/89

ON OCTOBER 12 THE UNITED STATES AND THE FEDERATED STATES OF MICRONESIA ENTERED INTO AN AMATEUR RADIO THIRD-PARTY TRAFFIC AGREEMENT. THIS INTERNATIONAL AGREEMENT ALLOWS RADIO AMATzPIN BOTH COUNTRIES TO RELAY PERSONAL MESSAGES ON BEHALF OF NON-AMATEURS.

THE AGREEMENT ALSO STATES THAT IF PUBLIC TELECOMMUNICATIONS SERVICES ARE NOT READILY AVAILABLE IN THE EVENT OF DISASTER, COMMUNICATIONS RELATING DIRECTLY TO THE SAFETY OF LIFE OR PROPERTY MAY BE HANDLED BY AMATEUR STATIONS IN THE TWO COUNTRIES.

COMMERCIAL MESSA]} CONVERSATIONS ARE STRICTLY PROHIBITED UNDER THE AGREEMENT. AR

Gary W. Sanders (gws@n8emr or ...!osu-cis!n8emr!gws), 72277,1325
N8EMR @ W8CQK (ip addr) 44.70.0.1 [Ohio AMPR address coordinator]
HAM/SWL/SCANNER BBS (1200/2400/PEP) 614-457-4227

Date: 18 Oct 89 00:41:26 GMT
From: pasteur!helios.ee.lbl.gov!hellgate.utah.edu!mailrus!uwm.edu!
ux1.cso.uiuc.edu!ux1.cso.uiuc.edu!phil@ucbvax.Berkeley.EDU
Subject: ARRL responds to Scanner laws

The ARRL should not have limited this to a "New Jersey Edition" due to its significant applicability to hams living outside of New Jersey as well.

--Phil howard-- <phil@ux1.cso.uiuc.edu>

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Date: 16 Oct 89 20:33:29 GMT

From: rochester!rit!ultb!cep4478@cu-arpa.cs.cornell.edu (C.E. Piggott)

Subject: ARRL responds to Scanner laws

Date: 02 Sep 89 06:11

Message-ID: <1153@NN2Z>

From: WA2DHF@NN2Z

To: ALL@ARL

Subject: ARRL and Scanner Law

Path: WB2VPH!KC3BQ!WA2TVE!WA2UMX!WA2SPL!W1FYR!KB4N!K1UGM!NS1N!KQ1K!KA1RCI!
N1DKF!W1OPS!N1DCS!K1LTJ!KA2UGQ!WA2SNA!NN2Z

Date: 01 Sep 89 12:24:59 UTC (Fri)

From: wa2dhf@kd6th.nj.usa.na.hamradio.org.iso (Steve)

Message-ID: <2205@KD6TH> (Wyckoff, NJ - 07481)

To: all

Subject: ARRL and Scanner Law

A.R.R.L. UPDATE..LATEST FROM THE LEAGUE-SPECIAL NEW JERSEY EDITION

The ARRL will actively seek alternative relief at the Federal level from state and local so-called scanner laws.

In its filing on the Part 97 Amateur Radio Rules rewrite the League asked the FCC to adopt a rule, tentatively numbered 96.415, for permitted apparatus. The rule, as requested by the League, would read;

"Notwithstanding any state or local law to the contrary, and except as may be specifically prohibited by the laws of the United States, any station apparatus may be used in an amateur station, fixed, mobile or portable, whether or not such apparatus is incidentally capable of operation on frequencies assigned to another service."

The proposed rule, dealing with the possession of radio receivers capable of reception of Police or other Public Safety communications, would restate the Federal Government's pre-emption where local laws are in conflict with Federal law. This conflict arises when state statute and local laws are applied to the seizure of amateur radio equipment in the possession of amateur radio operators and/or the arrest of the operators for possession of that equipment if the equipment is incidentally capable of reception of communications on frequencies other than amateur radio frequencies.

In New Jersey several amateurs have had their equipment seized because it

was capable of receiving local government frequencies in addition to amateur radio frequencies. The New Jersey law, NJS 2A:127-4, states that any person who "installs or has in any automobile, a short wave radio receiver operative on frequencies assigned by the FCC for fire, police, municipal or other governmental uses, is guilty of a misdemeanor, unless a permit therefore has first been obtained from the chief of the county police, or from the chief of the police of the municipality, wherein such person resides."

Taken at its broadest term this law could mean that if you have ANY amateur radio equipment in your car it could be taken to be illegal. Why? Because New Jersey RACES is a governmental function and the law specifically bans the use of a receiver for such frequencies. This would make HF, VHF and UHF receivers illegal as RACES uses all of those bands.

The Electronic Communications Privacy Act of 1986 prohibits intentional interception of wire, oral or electronic communication, but specifically exempts, among other things, governmental, law enforcement, civil defense, private land mobile or public safety communications system, including police and fire, readily accessible to the general public. This is contained in 18 U.S.C. Section 2511(2)(g)(ii). The phrase "readily accessible to the general public" refers to the presence or absence of scrambling or encryption devices. Routine police or fire communications are not scrambled and are readily heard on amateur receivers with extended coverage.

This puts the Federal government and the state of New Jersey in opposition. The regulation of radio receivers and which frequencies may be included in receivers is a FCC, not state, function. Therefore the League will actively seek relief at the Federal level.

A.R.R.L. UPDATE...LATEST FROM THE LEAGUE-SPECIAL NEW JERSEY EDITION
A service of ARRL Hudson Division Director Steve Mendelsohn, WA2DHF

N2JGW de WB2WXQ: at 2011z on 891016 B,C,D,H,?,I,J,K,L,M,N,P,R,S,T,U,V,W >

Date: Thu, 19 Oct 89 17:02:16 EDT
From: tkelso@afit-ab.arpa (TS Kelso)
Subject: NASA Prediction Bulletins: Space Shuttle

The most current orbital elements from the NASA Prediction Bulletins are carried on the Celestial RCP/M, (513) 427-0674, and are updated several times weekly. Documentation and tracking software are also available on this system. As a service to the satellite user community, the most current elements for the current shuttle mission are provided below. The Celestial

RCP/M may be accessed 24 hours/day at 300, 1200, or 2400 baud using 8 data bits, 1 stop bit, no parity.

STS-34

1 20297U 89 84 A 89292.09976832 .00065197 00000-0 25599-3 0 29
2 20297 34.3137 146.0000 0024514 199.2263 307.8708 15.85184492 68
ISTI ARCLAURA LSTLETTERS ARCMAGAZINEDATMAIL LSTMASTER ARCMMASTER-ACATMASTER-
HCATME-TDY TXTNWC

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Dr TS Kelso Asst Professor of Space Operations
tkelso@blackbird.afit.af.mil Air Force Institute of Technology

Date: Thu, 19 Oct 89 17:08:48 EDT
From: tkelso@afit-ab.arpa (TS Kelso)
Subject: NASA Prediction Bulletins: Space Shuttle

The most current orbital elements from the NASA Prediction Bulletins are carried on the Celestial RCP/M, (513) 427-0674, and are updated several times weekly. Documentation and tracking software are also available on this system. As a service to the satellite user community, the most current elements for the current shuttle mission are provided below. The Celestial RCP/M may be accessed 24 hours/day at 300, 1200, or 2400 baud using 8 data bits, 1 stop bit, no parity.

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2 20297 34.3137 146.0000 0024514 199.2263 307.8708 15.85184492 68

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Dr TS Kelso Asst Professor of Space Operations
tkelso@blackbird.afit.af.mil Air Force Institute of Technology

Date: 18 Oct 89 03:59:46 GMT
From: n8emr!gws@tut.cis.ohio-state.edu (Gary Sanders)
Subject: VK2SG RY Dx pt1of2, 10/13/89

=====| Relayed from packet radio via |
| N8EMR's Ham BBS, 614-457-4227 (1200/2400/19.2 telebit,8N1) |
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Part 1 of 2.

BID: RTDX1310

RTTY DX NOTES FOR WEEKENDING 13TH OCTOBER 1989

BAND CONDITIONS SEEM TO HAVE BEEN VERY GOOD FOR THE PAST WEEK, WITH SOME GOOD DX SHOWING UP FROM TIME TO TIME. WE HOPE THAT IT IS AN INDICATION OF BETTER THINGS TO COME, AND WITH INFORMATION THAT THERE WILL BE SOME OF THE RARER COUNTRIES ON THE BANDS IN THE NEXT WEEK OR SO, THINGS SHOULD GET A LITTLE EXCITING.

OUR THANKS THIS WEEK GO TO TG9VT, W0LHS, W1DA, N2HOS, W2JGR, W6/G0AZT, VE3JPC, OD5NG, I5FLN, G0ABI, JA1BLV AND VK2EG. THANKS CHAPS FOR YOUR HELP WITH THE NOTES.

BANDPASS

FRIDAY

HB0/HB9NL	14087	AT	0819Z	
EI4EH	14089	AT	1125Z	
5Z4BH	21090	AT	1717Z	
SV0GB	14090	AT	1811Z	QSL
SV9ABG	14093	AT	1821Z	QSL
9J2AL	21085	AT	1900Z	
VU2JX	21091	AT	2005Z	
TU2BB	14087	AT	2028Z	
UA0JV	14091	AT	2145Z	

SATURDAY

TU2BB	14092	AT	0005Z	QSL
SV5TS	14091	AT	0410Z	
5B4YR	21083	AT	0840Z	
A22BH	28098	AT	0922Z	
CN8VE	28085	AT	1432Z	QSL
ZS8MI	14084	AT	1500Z	
GD4TOW	14080	AT	1932Z	
TJ2MW	14086	AT	1940Z	NOTE
TU2OP	14074	AT	2300Z	ARQ
P29KK	21078	AT	2355Z	QSL

SUNDAY

RL8PYL	14098	AT	0245Z	NOTE
UW9FL	14082	AT	0349Z	
FK8AH	14074	AT	0509Z	ARQ
5B4YR	28085	AT	0819Z	
TU2BB	28090	AT	1030Z	QSL
P29KK	14072	AT	1039Z	
TA2BE	21073	AT	1155Z	FEC
YB4FMN	14086	AT	1445Z	

UH8ABM	28094	AT	1536Z	QSL
A22BW	28097	AT	1625Z	
9J2AL	28094	AT	1828Z	
FM5FA	21087	AT	1925Z	
TU2BB	14093	AT	2152Z	
EA9JV	14084	AT	2315Z	NOTE
VU2JX	14093	AT	2345Z	

MONDAY

V31AR	14074	AT	0315Z	FEC
U050K	14083	AT	0330Z	
9K2DZ	14074	AT	0514Z	ARQ
FK8BK	14074	AT	0530Z	ARQ
ZS4GL	28094	AT	1855Z	
TR8KMJ	13083	AT	1943Z	

Continued in Part 2.

Part 2 of 2.

BID: RTDX1410

TUESDAY

5B4PW	14073	AT	0115Z	
RB5TV	21089	AT	0522Z	
VQ9SS	14076	AT	1013Z	FEC/NOTE
FK8BK	14074	AT	1048Z	ARQ
TR8AH0	21085	AT	1745Z	QSL
ZS6AED	28095	AT	1808Z	QSL
6W1FJ	21092	AT	2156Z	QSL
ZS3GB	21077	AT	2157Z	
SV9ABG	14086	AT	2221Z	

WEDNESDAY

UY5EG	14087	AT	0430Z	
F05EM	14090	AT	0619Z	
V31AR	14077	AT	0616Z	
JT0DX	14081	AT	1013Z	
HL1SX	14088	AT	1302Z	
RL8PYL	28085	AT	1440Z	

THURSDAY

VU2SJV	14092	AT	0047Z	
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QSL INFORMATION.

SV0GB WILL QSL VIA DL3MCT.

SV9ABG WILL QSL VIA BOX 1333, IRAKLION, CRETE.
TU2BB QSLS VIA N2HOS.
CN8VE WILL RECEIVE HIS CARDS VIA VE6AHT.
P29KK SAYS TO QSL VIA VK4AH.
UH9ABM SAYS TO QSL VIA BOX 463, ASHKHABAD, 744001, USSR.
TR8AHO ADVISES THAT HIS QSL CARDS GO VIA DJ2VZ.
ZS6AED SAYS THAT HIS CBA IS CORRECT.
6W1FJ IS BELIEVED TO QSL VIA W3GH.

NOTES OF INTEREST.

WB3NDN WILL BE TAKING RTTY GEAR WITH HIM WHEN HE GOES TO A61 (UNITED ARAB EMIRATES) FROM THE 13TH TO 18TH OF OCTOBER. HE MAY BE THERE AS YOU READ THESE NOTES.

EA9WV IS TRYING TO OBTAIN PERMISSION TO OPERATE FROM SO (WESTERN SAHARA) IN MID-NOVEMBER.

TJ1MW REPORTS THAT HE WILL BE TRAVELING IN EUROPE FOR A MONTH, SO MIKE WILL BE QRT FOR A SPELL.

IT APPEARS THAT ZS8MI, WHILST OPERATING SSB, WILL GO TO RTTY UPON REQUEST ON HIS SSB FREQ. NOW THATS A CHANGE.

AA5AU AND W6/G0AZT WILL BE SIGNING C6A (BAHAMAS) FROM 25TH OCTOBER UNTIL 1ST NOVEMBER 1989. CW, SSB AND RTTY. QSL C6A/AA5AU TO HIS HOME CALL, AND C6A/G0AZT TO BOX 5194. RICHMOND, CA, 94805 USA.

THERE IS STILL SOME DOUBT ABOUT VQ9SS. ON LAST REPORTED INFORMATION HE WAS OPERATING FROM A SHIP IN THE HARBOR, NOT FROM A SHORE LOCATION. IF THAT IS CORRECT, IT WILL NOT COUNT FOR A VQ9 CONTACT.

RL8PYL IS STILL ORGANIZING HIS TRIP TO XU AND S2 FOR LATER THIS YEAR.

AND FINALLY, ZK1CQ STATES THAT HE WILL BE ON RTTY THIS WEEK FOR SURE. HE WILL THEN GO TO SOUTH COOKS AROUND 21ST OCTOBER FOR A FEW DAYS, THEN BACK TO ZL1AMO. RON WILL THEN GET TO WORK ON THE QSL CARDS.

GL DE DX1.

Written by VK2SG. Relayed via packet by Tad, KT7H @ N7HFZ.WA.USA.NA.

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Gary W. Sanders (gws@n8emr or ...!osu-cis!n8emr!gws), 72277,1325
N8EMR @ W8CQK (ip addr) 44.70.0.1 [Ohio AMPR address coordinator]
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End of INFO-HAMS Digest V89 Issue #777
